

Exhibit 9D

Letter from Captain Mohsen El Misery, dated 7/27/00,
Egyptian Delegation comments on
Systems Group Chairman's Factual Report Addendum
regarding ground and simulation testing (revised addendum 4)

2 pages

July 27, 2000

Mr. Greg Philips
National Transportation Safety Board
490 L'Enfant Plaza, S.W.
Washington, D. C. 20594-0003

Dear Mr. Philips

Please find attached herewith the Egyptian Delegation comments regarding "Systems Group Chairman's Factual Report addendum regarding the Ground and Simulation Testing (Revised addendum 4) "

It is requested that this letter to be included in the docket.

Sincerely,


Captain/Mohsen El Missiry
Chief of Egyptian Investigation Committee

July 27, 2000

Egyptian Delegation comments regarding Ground and Simulation Testing


Reference: Systems Group Chairman's Factual Report addendum Regarding the Ground and Simulation Testing (Revised addendum 4)

The Egyptian Delegation believes that the method used by Boeing to remove the column force instrumentation biases during the calibration process is technically incorrect for the following:

- **The correct mean to remove the instrumentation biases, is to establish calibration charts for these instrumentation first, irrespective of the ground test results, then these calibration values should be applied on all the force instrumentation readings**
- **However, another method was adopted by Boeing to remove these instrumentation biases. The column force instrumentation biases were removed by just subtracting the force necessary to make the initial hands-off column force equal to zero prior to each test condition (irrespective of the differences in these correction values among the numerous charts)**

In addition, and according to Boeing new definition for the force instrumentation, the indicated column force should be close to zero regardless of whether or not any faults were inserted into the elevator system at the time, when no pilot forces are applied to the control column.

This implies that the forces induced as result of introducing elevator failures are not measured, i.e. the measurements regarding the forces induced as result of the failures are no more valid



**Mohamed A. Hamid Hamdy
Aero Engineer, Egyptian Delegation**

